

FILE 'HOME' ENTERED AT 10:22:06 ON 14 AUG 2002

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0.21

FILE 'MEDLINE' ENTERED AT 10:22:11 ON 14 AUG 2002

FILE LAST UPDATED: 13 AUG 2002 (20020813/UP). FILE COVERS 1958 TO DATE.

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THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

=> s (Pittner, R.? or Pittner R.?)/au

27 PITTNER, R.?/AU

27 PITTNER R.?/AU

L1 27 (PITTNER, R.? OR PITTNER R.?)/AU

=> s (Young, A.? or Young A.?)/au

1419 YOUNG, A.?/AU

1419 YOUNG A.?/AU

L2 1419 (YOUNG, A.? OR YOUNG A.?)/AU

=> s (Paterniti, J.? or Paterniti J.?)/au

40 PATERNITI, J.?/AU

40 PATERNITI J.?/AU

L3 40 (PATERNITI, J.? OR PATERNITI J.?)/AU

=> s Peptide YY and peptide YY agonists

236393 PEPTIDE

143930 PEPTIDES

311896 PEPTIDE

(PEPTIDE OR PEPTIDES)

1350 YY

1133 PEPTIDE YY

(PEPTIDE(W)YY)

236393 PEPTIDE

143930 PEPTIDES

311896 PEPTIDE

(PEPTIDE OR PEPTIDES)

1350 YY

78421 AGONISTS

0 PEPTIDE YY AGONISTS

(PEPTIDE(W)YY(W)AGONISTS)

L4 0 PEPTIDE YY AND PEPTIDE YY AGONISTS

=> s peptide YY or peptide YY agonist?

236393 PEPTIDE

143930 PEPTIDES

311896 PEPTIDE

(PEPTIDE OR PEPTIDES)

1350 YY

1133 PEPTIDE YY

(PEPTIDE(W)YY)

236393 PEPTIDE

143930 PEPTIDES

311896 PEPTIDE

(PEPTIDE OR PEPTIDES)

1350 YY

123596 AGONIST?

0 PEPTIDE YY AGONIST?

(PEPTIDE(W)YY(W)AGONIST?)

L5 1133 PEPTIDE YY OR PEPTIDE YY AGONIST?

=> s (L1 or L2 or L3) and L5
L6 0 (L1 OR L2 OR L3) AND L5

=> s L1 and L5
L7 0 L1 AND L5

=> s L2 and L5
L8 0 L2 AND L5

=> s L3 and L5
L9 0 L3 AND L5

=> s obesity treatment
60031 OBESITY
58 OBESITIES
60032 OBESITY
(OBESITY OR OBESITIES)
1400919 TREATMENT
89187 TREATMENTS
1437618 TREATMENT
(TREATMENT OR TREATMENTS)
L10 236 OBESITY TREATMENT
(OBESITY(W) TREATMENT)

=> s L5 and L10
L11 0 L5 AND L10

=> d his

(FILE 'HOME' ENTERED AT 10:22:06 ON 14 AUG 2002)

FILE 'MEDLINE' ENTERED AT 10:22:11 ON 14 AUG 2002

L1 27 S (PITTNER, R.? OR PITTNER R.?)/AU
L2 1419 S (YOUNG, A.? OR YOUNG A.?)/AU
L3 40 S (PATERNITI, J.? OR PATERNITI J.?)/AU
L4 0 S PEPTIDE YY AND PEPTIDE YY AGONISTS
L5 1133 S PEPTIDE YY OR PEPTIDE YY AGONIST?
L6 0 S (L1 OR L2 OR L3) AND L5
L7 0 S L1 AND L5
L8 0 S L2 AND L5
L9 0 S L3 AND L5
L10 236 S OBESITY TREATMENT
L11 0 S L5 AND L10

=> s obesity
60031 OBESITY
58 OBESITIES
L12 60032 OBESITY
(OBESITY OR OBESITIES)

=> s L5 and L12
L13 22 L5 AND L12

=> d L13 1-12

L13 ANSWER 1 OF 22 MEDLINE
AN 2002146857 MEDLINE
DN 21871897 PubMed ID: 11880549
TI Physiological effects of medium-chain triglycerides: potential agents in
the prevention of **obesity**.
AU St-Onge Marie-Pierre; Jones Peter J H
CS School of Dietetics and Human Nutrition, McGill University,
Ste-Anne-de-Bellevue, Quebec, Canada, H9X 3V9.
SO JOURNAL OF NUTRITION, (2002 Mar) 132 (3) 329-32. Ref: 29
Journal code: 0404243. ISSN: 0022-3166.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200204
ED Entered STN: 20020307
Last Updated on STN: 20020410
Entered Medline: 20020409

L13 ANSWER 2 OF 22 MEDLINE
AN 2002011494 MEDLINE
DN 21268814 PubMed ID: 11375436
TI The role of apolipoprotein A-IV in the regulation of food intake.
AU Tso P; Liu M; Kalogeris T J; Thomson A B
CS Department of Pathology, University of Cincinnati, Cincinnati, Ohio 45267,
USA.. tsopp@email.uc.edu
NC DK 53444 (NIDDK)
DK 54504 (NIDDK)
DK 56863 (NIDDK)
DK 56910 (NIDDK)
SO ANNUAL REVIEW OF NUTRITION, (2001) 21 231-54. Ref: 103
Journal code: 8209988. ISSN: 0199-9885.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20020121
Last Updated on STN: 20020121
Entered Medline: 20011220

L13 ANSWER 3 OF 22 MEDLINE
AN 2001217269 MEDLINE
DN 21204417 PubMed ID: 11310506
TI Morphological changes in pancreatic islets of KATP channel-deficient mice:
the involvement of KATP channels in the survival of insulin cells and the
maintenance of islet architecture.
AU Winarto A; Miki T; Seino S; Iwanaga T
CS Laboratory of Anatomy, Graduate School of Veterinary Medicine, Hokkaido
University, Sapporo, Japan.
SO ARCHIVES OF HISTOLOGY AND CYTOLOGY, (2001 Feb) 64 (1) 59-67.
Journal code: 8806082. ISSN: 0914-9465.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200108
ED Entered STN: 20010827
Last Updated on STN: 20010827
Entered Medline: 20010823

L13 ANSWER 4 OF 22 MEDLINE
AN 2001158566 MEDLINE
DN 21106329 PubMed ID: 11179445
TI A typical Y1 receptor regulates feeding behaviors: effects of a potent and
selective Y1 antagonist, J-115814.
AU Kanatani A; Hata M; Mashiko S; Ishihara A; Okamoto O; Haga Y; Ohe T; Kanno
T; Murai N; Ishii Y; Fukuroda T; Fukami T; Ihara M
CS Tsukuba Research Institute, Banyu Pharmaceutical Co., Ltd., Tsukuba,
Japan.
SO MOLECULAR PHARMACOLOGY, (2001 Mar) 59 (3) 501-5.
Journal code: 0035623. ISSN: 0026-895X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
EM 200103
ED Entered STN: 20010404
Last Updated on STN: 20010404
Entered Medline: 20010322

L13 ANSWER 5 OF 22 MEDLINE
AN 2000211137 MEDLINE
DN 20211137 PubMed ID: 10744909
TI Nutritional implications of cephalic phase gastrointestinal responses.
AU Katschinski M
CS Department of Gastroenterology and Endocrinology, Philipps-University
Marburg, Baldingerstr. 1, Marburg, 35033, Germany.
SO APPETITE, (2000 Apr) 34 (2) 189-96. Ref: 33
Journal code: 8006808. ISSN: 0195-6663.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200006
ED Entered STN: 20000616
Last Updated on STN: 20000616
Entered Medline: 20000608

L13 ANSWER 6 OF 22 MEDLINE
AN 2000050056 MEDLINE
DN 20050056 PubMed ID: 10581170
TI The novel neuropeptide Y Y(1) receptor antagonist J-104870: a potent
feeding suppressant with oral bioavailability.
AU Kanatani A; Kanno T; Ishihara A; Hata M; Sakuraba A; Tanaka T; Tsuchiya Y;
Mase T; Fukuroda T; Fukami T; Ihara M
CS Banyu Tsukuba Research Institute, Banyu Pharmaceutical Co., Ltd., Okubo 3,
Tsukuba, 300-2611, Japan.. kantniak@banyu.co.jp
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Dec 9) 266 (1)
88-91.
Journal code: 0372516. ISSN: 0006-291X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200001
ED Entered STN: 20000114
Last Updated on STN: 20000114
Entered Medline: 20000106

L13 ANSWER 7 OF 22 MEDLINE
AN 1999208220 MEDLINE
DN 99208220 PubMed ID: 10193877
TI Energy intake and appetite are suppressed by glucagon-like peptide-1
(GLP-1) in obese men.
AU Naslund E; Barkeling B; King N; Gutniak M; Blundell J E; Holst J J;
Rossner S; Hellstrom P M
CS Division of Surgery, Danderyd Hospital, Karolinska Institute, Stockholm,
Sweden.
SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999
Mar) 23 (3) 304-11.
Journal code: 9313169. ISSN: 0307-0565.
CY ENGLAND: United Kingdom
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA English
FS Priority Journals
EM 199905
ED Entered STN: 19990601
Last Updated on STN: 19990601

Entered Medline: 19990517

•L13 ANSWER 8 OF 22 MEDLINE

AN 1999131516 MEDLINE

DN 99131516 PubMed ID: 9934817

TI Neuroendocrine peptides of the gastrointestinal tract of an animal model of human type 2 diabetes mellitus.

AU El-Salhy M

CS Department of Medicine, University Hospital, Umea, Sweden.

SO ACTA DIABETOLOGICA, (1998 Dec) 35 (4) 194-8.

Journal code: 9200299. ISSN: 0940-5429.

CY GERMANY: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199904

ED Entered STN: 19990426

Last Updated on STN: 19990426

Entered Medline: 19990413

L13 ANSWER 9 OF 22 MEDLINE

AN 1999113842 MEDLINE

DN 99113842 PubMed ID: 9916804

TI Response of melanocortin-4 receptor-deficient mice to anorectic and orexigenic peptides.

AU Marsh D J; Hollopeter G; Huszar D; Laufer R; Yagaloff K A; Fisher S L; Burn P; Palmiter R D

CS Howard Hughes Medical Institute and Department of Biochemistry, University of Washington, Seattle 98195, USA.

SO NATURE GENETICS, (1999 Jan) 21 (1) 119-22.

Journal code: 9216904. ISSN: 1061-4036.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199902

ED Entered STN: 19990223

Last Updated on STN: 20020510

Entered Medline: 19990210

L13 ANSWER 10 OF 22 MEDLINE

AN 1999017379 MEDLINE

DN 99017379 PubMed ID: 9802393

TI Molecular biology and pharmacology of multiple NPY Y5 receptor species homologs.

AU Borowsky B; Walker M W; Bard J; Weinshank R L; Laz T M; Vaysse P; Branchek T A; Gerald C

CS Synaptic Pharmaceutical Corporation, Paramus, NJ 07652, USA.. bborowsky@synapticcorp.com

SO REGULATORY PEPTIDES, (1998 Sep 25) 75-76 45-53.

Journal code: 8100479. ISSN: 0167-0115.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-AF049328; GENBANK-AF049329

EM 199901

ED Entered STN: 19990202

Last Updated on STN: 19990202

Entered Medline: 19990119

L13 ANSWER 11 OF 22 MEDLINE

AN 1998364664 MEDLINE

DN 98364664 PubMed ID: 9700950

TI Acute postprandial gastrointestinal and metabolic effects of wheat amylase inhibitor (WAI) in normal, obese, and diabetic humans.

AU Lankisch M; Layer P; Rizza R A; DiMagno E P

CS Department of Internal Medicine, Mayo Clinic and Mayo Foundation,

Rochester, Minnesota 55905, U
NC MO1 RR00585 (NCRR)
SO PANCREAS, (1998 Aug) 17 (2) 176-81.
Journal code: 8608542. ISSN: 0885-3177.
CY United States
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA English
FS Priority Journals
EM 199810
ED Entered STN: 19981029
Last Updated on STN: 20000303
Entered Medline: 19981020

L13 ANSWER 12 OF 22 MEDLINE
AN 1998285464 MEDLINE
DN 98285464 PubMed ID: 9623983
TI Role of the Y5 neuropeptide Y receptor in feeding and **obesity**.
CM Comment in: Nat Med. 1998 Jun;4(6):671-2
AU Marsh D J; Hollopeter G; Kafer K E; Palmiter R D
CS Howard Hughes Medical Institute and Department of Biochemistry, University
of Washington, Seattle 98195, USA.
SO NATURE MEDICINE, (1998 Jun) 4 (6) 718-21.
Journal code: 9502015. ISSN: 1078-8956.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AF022948
EM 199806
ED Entered STN: 19980713
Last Updated on STN: 20000303
Entered Medline: 19980626

=> d L13 14-22

L13 ANSWER 14 OF 22 MEDLINE
AN 1998231858 MEDLINE
DN 98231858 PubMed ID: 9572148
TI Multiple receptors for the pancreatic polypeptide (PP-fold) family:
physiological implications.
AU Gehlert D R
CS Lilly Neuroscience, Lilly Research Laboratories, A Division of Eli Lilly
and Company, Lilly Corporate Center, Indianapolis, Indiana 46285, USA..
Gehlert_Donald_R@Lilly.com
SO PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE, (1998
May) 218 (1) 7-22. Ref: 182
Journal code: 7505892. ISSN: 0037-9727.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, ACADEMIC)
LA English
FS Priority Journals
EM 199805
ED Entered STN: 19980520
Last Updated on STN: 19980520
Entered Medline: 19980514

L13 ANSWER 15 OF 22 MEDLINE
AN 1998112564 MEDLINE
DN 98112564 PubMed ID: 9452185
TI Reciprocal regional changes in brain NPY receptor density during dietary
restriction and dietary-induced **obesity** in the rat.
AU Widdowson P S; Upton R; Henderson L; Buckingham R; Wilson S; Williams G
CS Department of Medicine, University of Liverpool, UK.

SO BRAIN RESEARCH, (1997 Nov 7) 1 (1-2) 1-10.
Journal code: 0045503. ISSN: 0006-8993.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199803
ED Entered STN: 19980319
Last Updated on STN: 20000303
Entered Medline: 19980311

L13 ANSWER 16 OF 22 MEDLINE
AN 97365819 MEDLINE
DN 97365819 PubMed ID: 9222646
TI Genetic studies of neuropeptide Y and neuropeptide Y receptors Y1 and Y5 regions in morbid **obesity**.
AU Roche C; Boutin P; Dina C; Gyapay G; Basdevant A; Hager J; Guy-Grand B; Clement K; Froguel P
CS CNRS EP10, Institut Pasteur, Lille, France.
SO DIABETOLOGIA, (1997 Jun) 40 (6) 671-5.
Journal code: 0006777. ISSN: 0012-186X.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199709
ED Entered STN: 19970926
Last Updated on STN: 19970926
Entered Medline: 19970916

L13 ANSWER 17 OF 22 MEDLINE
AN 97347164 MEDLINE
DN 97347164 PubMed ID: 9203528
TI Regionally-selective down-regulation of NPY receptor subtypes in the obese Zucker rat. Relationship to the Y5 'feeding' receptor.
AU Widdowson P S
CS Department of Medicine, University of Liverpool, UK.
SO BRAIN RESEARCH, (1997 May 30) 758 (1-2) 17-25.
Journal code: 0045503. ISSN: 0006-8993.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199709
ED Entered STN: 19970926
Last Updated on STN: 19970926
Entered Medline: 19970916

L13 ANSWER 18 OF 22 MEDLINE
AN 97297272 MEDLINE
DN 97297272 PubMed ID: 9152741
TI Gastrointestinal hormones and gastric emptying 20 years after jejunoileal bypass for massive **obesity**.
AU Naslund E; Gryback P; Hellstrom P M; Jacobsson H; Holst J J; Theodorsson E; Backman L
CS Department of Surgery, Karolinska Institute at Danderyd Hospital, Stockholm, Sweden.
SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1997 May) 21 (5) 387-92.
Journal code: 9313169. ISSN: 0307-0565.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199707
ED Entered STN: 19970805
Last Updated on STN: 19980206
Entered Medline: 19970724

L13 ANSWER 19 OF 22 MEDLINE
AN 97120567 MEDLINE
DN 97120567 PubMed ID: 8961238
TI The role of tumor necrosis factor-alpha in the pathogenesis of anorexia and bulimia nervosa, cancer cachexia and **obesity**.
AU Holden R J; Pakula I S
CS Medical Research Unit, University of Wollongong, NSW, Australia.
SO MEDICAL HYPOTHESES, (1996 Dec) 47 (6) 423-38. Ref: 148
Journal code: 7505668. ISSN: 0306-9877.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, ACADEMIC)
LA English
FS Priority Journals
EM 199703
ED Entered STN: 19970414
Last Updated on STN: 19970414
Entered Medline: 19970331

L13 ANSWER 20 OF 22 MEDLINE
AN 95212843 MEDLINE
DN 95212843 PubMed ID: 7535274
TI Effect of a wheat amylase inhibitor on canine carbohydrate digestion, gastrointestinal function, and pancreatic growth.
AU Koike D; Yamadera K; DiMagno E P
CS Gastrointestinal Research Unit, Mayo Clinic, Rochester, Minnesota.
SO GASTROENTEROLOGY, (1995 Apr) 108 (4) 1221-9.
Journal code: 0374630. ISSN: 0016-5085.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199505
ED Entered STN: 19950510
Last Updated on STN: 19960129
Entered Medline: 19950502

L13 ANSWER 21 OF 22 MEDLINE
AN 94340894 MEDLINE
DN 94340894 PubMed ID: 8062522
TI Plasma adrenaline concentration is lower in post-obese than in never-obese women in the basal state, in response to sham-feeding and after food intake.
AU Bryde Andersen H; Raben A; Astrup A; Christensen N J
CS Department of Internal Medicine and Endocrinology, Herlev Hospital, University of Copenhagen, Denmark.
SO CLINICAL SCIENCE, (1994 Jul) 87 (1) 69-74.
Journal code: 7905731. ISSN: 0143-5221.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199409
ED Entered STN: 19941005
Last Updated on STN: 19980206
Entered Medline: 19940922

L13 ANSWER 22 OF 22 MEDLINE
AN 90044700 MEDLINE
DN 90044700 PubMed ID: 2573002
TI An approach to the development of drugs for appetite disorders.
AU Morley J E
CS Geriatric Research, Education and Clinical Center, Sepulveda VA Medical Center, Calif.
SO NEUROPSYCHOBIOLOGY, (1989) 21 (1) 22-30. Ref: 92
Journal code: 7512895. ISSN: 0302-282X.

CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
• General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 198912
ED Entered STN: 19900328
Last Updated on STN: 19970203
Entered Medline: 19891201

L Number	Hits	Search Text	DB	Time stamp
1	51	(Richard near Pittner.in.) or (Andrew near Young.in.) or (James near Paterniti.in.)	USPAT; US-PGPUB; EPO; DERWENT	2002/08/14 10:34
11	16	((Richard near Pittner.in.) or (Andrew near Young.in.) or (James near Paterniti.in.)) and (peptide YY or PYY)	USPAT; US-PGPUB; EPO; DERWENT	2002/08/14 10:37
26	115	PYY and obesity	USPAT; US-PGPUB; EPO; DERWENT	2002/08/14 10:43